

**From:** [Shandruk, Irene](#)  
**To:** [Ludwig, Jon](#)  
**Cc:** [Voigt, Gregory](#); [Sincok, Jennifer](#); [Bowling, Danita](#); [Edelmann, Lawrence](#)  
**Subject:** WV Ionic Toxicity TMDL Final Modeling QAPP Signed (TO#68HERC19F0287; EPC17046)  
**Date:** Tuesday, May 26, 2020 11:03:00 AM  
**Attachments:** [Final WV Ionic Toxicity TMDL MODELING QAPP 2020 05-14 508 signed.pdf](#)

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Good morning Jon,

Attached is the final approved Modeling QAPP (Task 2.4 deliverable) with EPA signatures. This completes Task 2.4 as outlined in the PWS.

Thank you for all your hard work on this document!

Irene

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**From:** Ludwig, Jon <[jon.ludwig@tetrattech.com](mailto:jon.ludwig@tetrattech.com)>  
**Sent:** Friday, May 22, 2020 5:18 PM  
**To:** Shandruk, Irene <[Shandruk.Irene@epa.gov](mailto:Shandruk.Irene@epa.gov)>  
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**Subject:** WV Ionic Toxicity TMDL Final Modeling QAPP

Hi Irene, Greg and Jennifer,

Attached is the final Modeling QAPP with Tetra Tech signatures and the PDF document is formatted to be 508 compliant.

Have a great holiday weekend!

Thanks,  
Jon

**Jon C. Ludwig**

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